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Kim Blum  
Name (Print)

  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KYRLIDIS et al. ) Examiner: Arun S. Phasge  
Application No.: 09/945,340 ) Group Art Unit: 1753  
Filed: August 31, 2001 ) Confirmation No.: 1425  
Docket No.: 96074CIP2 (3600-011-03) )

For: CHROMATOGRAPHY AND OTHER ADSORPTIONS USING MODIFIED CARBON ADSORBENTS

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT PURSUANT TO 37 CFR 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 6, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO/SB/08. Pursuant to the current United States Patent and Trademark Office rules, no copies of U.S. Patents/Patent Application Publications are provided.

This Fourth Supplemental Information Disclosure Statement is being submitted after expiration of the three-month period following filing of the above-captioned application, but before any Final Office Action or Notice of Allowance.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO/SB/08 be made of record therein and appear

Fourth Supplemental Information Disclosure Statement  
U.S. Patent Application No. 09/945,340


on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Please charge the fee of \$180.00 to Deposit Account No. 03-0060. If there are any other fees due in connection with the filing of this response, please charge the fees to Deposit Account 03-0060.

Respectfully submitted,



Luke A. Kilyk  
Reg. No. 33,251

Atty. Docket No.: 96074CIP2 (3600-011-03)  
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Enclosures: PTO/SB/08 w/4 Documents

**Complete if Known**

Attorney Docket Number	96074CIP2 (3600-011-03)
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Use as many sheets as necessary)

Sheet  1 of 2

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 96/18059	06-13-1996	Hyperion Catalysis International Inc.	Cover page attached; see U.S. Patent No. 5,866,434 for U.S. counterpart.	
		JP 05-126815	05-21-1993		English abstract attached	
		EP 0 326 271	08-02-1989	Rohm and Haas Company		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**Examiner  
Signature**

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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